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# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 86 58 83

**Classification of the application (IPC):**
***H01L 21/687***, ***B25J 11/00***, ***B25J 15/00***

**Technical fields searched (IPC):**
H01L

**DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim |
|---|---|---|
| X<br>Y | JP 2003168717 A (YASKAWA ELECTRIC CORP)<br>13 June 2003 (2003-06-13)<br>* paragraphs [0005] - [0009]; figures 3,4 * | 1-5, 7, 9<br>6 |
| X | JP 2017143179 A (EBARA CORP) 17 August 2017 (2017-08-17)<br>* paragraphs [0019] - [0023]; figures 1-6 * | 1-4, 8-10 |
| X | CN 111319047 A (ZING SEMICONDUCTOR CORP)<br>23 June 2020 (2020-06-23)<br>* abstract; figures 1-5 * | 1-4, 9, 10 |
| X | US 2020176299 A1 (CHANG JOSEPH [KR] ET AL)<br>04 June 2020 (2020-06-04)<br>* paragraphs [0026] - [0100]; figures 1-6,9A,9B * | 1-5, 9, 10 |
| Y<br>A | US 2007022588 A1 (KENT RICHARD J [US])<br>01 February 2007 (2007-02-01)<br>* paragraphs [0021], [0022]; figures 4,5 * | 6<br>1, 5 |

**The supplementary search report has been based on the last set of claims valid and available at the start of the search.**

| Place of search | Date of completion of the search | Examiner |
|---|---|---|
| The Hague | 02 September 2024 | Oberle, Thierry |

## CATEGORY OF CITED DOCUMENTS

**X: particularly relevant if taken alone**
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EP 4 213 192 A4

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# ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 86 58 83

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